

## GAMING MACHINE

### FIELD OF THE TECHNOLOGY

[0001] The present invention relates to gaming machines and more particularly, to a gaming machine which can provide various displays.

### DESCRIPTION OF RELATED ART

[0002] Conventionally, gaming machines such as a pachislot machine, a slot machine, a pachinko machine and a video gaming machine provides various effects for the purpose of enhancing player's game amusingness.

[0003] In a conventional pachislot gaming machine, for example, a liquid crystal display unit is disposed in front of the machine aside from a plurality of rotatory reels, and game images associated with game contents are displayed on the display unit.

[0004] In an existing technique for displaying a line which becomes activated according to the number of inserted game medals, an electroluminescence (EL) lamp is used in pachislot machine.

[0005] For example, refer to Japanese Patent Laid-Open Publication No. 11-244453.

### SUMMARY OF THE INVENTION

[0006] The above pachislot machine, however, has a problem that, since the plurality of rotatory reels are positioned away from the liquid crystal display unit, a player likely misses a display based on the liquid crystal display unit when the player concentrates his attention on a display based on the rotatory reels, on the contrary, the player cannot enjoy her/himself in the display of the rotatory reels when he concentrates his attention on the display of the display unit.

[0007] An image is displayed on the liquid crystal display unit as associated with the display based on the rotatory reels. However, the image on the liquid crystal display unit is not displayed as combined with the variable display of symbols of the rotatory reels. For this reason, in order to enhance the gaming effect, some good contrivance is required. When the variable display of the symbols of the rotatory reels is combined with the display of a plurality of display units like an image on the liquid crystal display, various displays can be provided. Thus the exciting interest is increased and the game amusingness can be enhanced beyond the present level.

[0008] Even the other types of conventional gaming machines have such similar problems as mentioned above, and therefore development of a technique for increasing the gaming effect has been demanded.

[0009] The present invention is proposed in consideration of the above circumstances, and an object of the present invention is to provide a gaming machine which can provide an interesting game presentation rich in idea.

[0010] In order to accomplish the above object, the gaming machine according to the present invention comprises game result display means for providing a predetermined display relating to a game result, game value providing means for providing a game value advantageous to a player when the predetermined game result is displayed on the

game result display means, and display control means for executing display control of the game result display means, wherein the game result display means including first display means, second display means provided in front of the first display means when the gaming machine is viewed from a front side thereof, and third display means provided in front of the first display means when the gaming machine is viewed from the front side, a transparent display unit for transparently displaying the display of the first display means on the second display means, and a display shielding unit for shielding the display of the first display means on the third display means, and the display shielding unit is controllably switched to either of a state in which the display of the first display means is shielded or a state in which the display of the first display means is transparently displayed.

[0011] In this case, the display shielding unit of the third display means may be provided at a position corresponding to the transparent display unit of the second display means.

[0012] A plurality of the transparent display units in the second display means and the display shielding units in the third display means may be provided respectively.

[0013] Further, the second and third display means may be integrally provided.

[0014] Furthermore, when giving a predetermined display relating to the game result in a region including the transparent display unit of the second display means, a third display control mean for controlling display of the third display means may control the display shielding unit to shield the display of the first display means so that a player hardly or cannot view the display of the first display means.

### BRIEF DESCRIPTION OF THE DRAWINGS

[0015] FIG. 1 is a perspective view of a pachislot machine in accordance with an embodiment of the present invention;

[0016] FIG. 2 shows schematically vertical cross-sectional views of a rotatory reel, a liquid crystal display device and a liquid crystal shutter display device;

[0017] FIG. 3 shows schematically a vertical cross-sectional view of the liquid crystal display device;

[0018] FIG. 4 shows schematically a state of the liquid crystal display device when viewed from its front;

[0019] FIG. 5 shows schematically a vertical cross-sectional view of the liquid crystal shutter display device;

[0020] FIG. 6 shows schematically a state of the liquid crystal shutter display device when viewed from its front;

[0021] FIG. 7 shows an example of a display of the liquid crystal display device;

[0022] FIG. 8 shows light transmittable and shielded states of display shielding units 113a, 113b and 113c in an ordinary and shield mode respectively;

[0023] FIG. 9 shows another embodiment of a liquid crystal display device and a liquid crystal shutter display device;

[0024] FIG. 10 is a block diagram of a structure of a display control device;